



# AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY

(AUTONOMOUS)

Approved by AICTE, New Delhi, Permanently Affiliated to JNTUK, Kakinada,

Recognized by UGC under 2(f) & 12(B) of 1956 Act.,

ISO 9001:2015 Certified Institution, Accredited by NAAC "A" Grade,

Paritala, Kanchikacherla, Krishna Dist, Andhra Pradesh- 521180.

www.amritasai.org in, Phone: 0866 2428399.



## List of Full Time Teachers with Ph.D.

A.Y:2019-20

S.NO	Name Of The Full-Time Teacher	Highest Qualification	Area Of Expertise	Year Of Award	Name Of The Awarded University
1	Dr M Thiyagarajan	Ph.D	GEOLOGY	14/10/2014	Tamil University
2	Dr. T.Rakesh	Ph.D	POWER SYSTEMS	26/4/2019	Jntuh
3	Dr.P.H K Prasad	Ph.D	POWER ELECTRONICS	24/9/2012	Bangalor University
4	Dr. Y. SreenivasaRao	Ph.D	POWER SYSTEMS	21/4/2017	JNTU College Of Engineering, Hyderabad
5	Dr.S.SravanKunmar	Ph.D	POWER ELECTRONICS	24/10/2019	ShriJagishprasadJhabarmalTibrewala University
6	Dr.V.Satish	Ph.D	POWER ELECTRONICS	26/2/2019	ShriJagishprasadJhabarmalTibrewala University
7	Dr M Sasidhar	Ph.D	MECH	19/1/2010	Osmania University
8	Dr T Elango	Ph.D	MECH	10/6/2018	Anna University
9	Dr. SamiranChatterjee	Ph.D	Antenna Systems	02/12/2015	Kalyani University
10	Dr. D DayakarRao	Ph.D	Digital Communication	13/02/2019	ShriJagishprasadJhabarmalTibrewala University
11	Dr. V. Gajendra Kumar	Ph.D	Applied Electronics	02/04/2013	ManonmaniamSundaranar University
12	Dr. B. Jaya Chandran	Ph.D	Data Mining	08/01/2011	Bharat University
13	Dr. S. VasnthaSwaminathan S	Ph.D	VLSI Design	14/07/2016	Annamali University
14	Dr. V. Ramesh Babu	Ph.D	Image Processing	20/07/2019	KLU Deemed University
15	Dr. R. Dinesh Kumar	Ph.D	Electronics and Communication Engineering	11/02/2019	Sri Peters Institute Of Higher Education And Reasearch
16	Dr. S. Sivalingam	Ph.D	Power Electronics	15/11/2018	Srm University
17	Dr.T.Krishnamoorthy	Ph.D	VLSI Design	05/06/2015	Annamali University
18	Dr.D.Hema	Ph.D	IMAGE PROCESSING	03/04/2021	Mewar University
19	Dr.A.Vijayalakshmi	Ph.D	THERMAL IMAGE PROCESSING	18/01/2021	KLU Deemed University
20	Dr. Damodar Reddy A	Ph.D	Electronics and Communication Engineering	18/11/2022	Annamali University
21	Dr.ChiranjeeviParitala	Ph.D	CSE	07/05/2018	CSJM University
22	Dr. M. Sreedevi	Ph.D	CSE	12/05/2015	Panjabi University
23	Dr. G. Vijay Kumar	Ph.D	CSE	22/12/2014	Panjabi University
24	Dr. M.Srinivasulu	Ph.D	CSE	22/07/2015	ManonmaniamSundaranar University
25	Dr. G. Samba Siva Rao	Ph.D	CSE	16/04/2007	AcharyaNagarjuna University
26	Dr. M. Pavan Kumar	Ph.D	CSE	11/06/2012	Pondichery University
27	Dr. J. VanithaVani	Ph.D	CSE	16/05/2015	Karunya University
28	Dr A LakshmanaSwamy	Ph.D	MBA	29/9/2007	Andhra University
29	DrMdRaffiAhamed	Ph.D	MBA	22/2/2016	AcharyaNagarjuna University
30	DrSuryadevaraVijayaVardhini	Ph.D	CHEMISTRY	10/6/2015	AcharyaNagarjuna University
31	DrPhani Kumar Podugu	Ph.D	ENGLISH	5/11/2017	Annamali University
32	DrPedavalliDurghaBhavani	Ph.D	MATHEMATICS	1/1/2014	Alahabad University
33	DrVenkatasuryanarayanaCh	Ph.D	CHEMISTRY	16/10/2015	AcharyaNagarjuna University
34	DrNagendraraoKalevela	Ph.D	CHEMISTRY	10/2/2019	AcharyaNagarjuna University
35	Dr Jaya LalithaGokarakonda	Ph.D	MATHEMATICS	22/03/2018	KLU Deemed University
36	DrYedduJyotsnaSirisha Rani	Ph.D	ENGLISH	9/7/2021	AcharyaNagarjuna University
37	Dr J Sampath Suresh	Ph.D	MECHANICAL	22/6/2015	Sri VENKATESWARA UNIVERSITY
38	Dr T V S Raghavendra	Ph.D	MECHANICAL	20/12/2017	Andhra University

IQAC Coordinator  
Amrita Sai Institute of Science & Technology  
Amrita Sai Nagar Paritala -521180

PRINCIPAL  
Amrita Sai Institute of Science and Technology  
Amrita Sai Nagar Paritala  
Krishna Dist . . 521 180

# ANDHRA UNIVERSITY



## FACULTY OF COMMERCE AND MANAGEMENT STUDIES

*This is to certify that*

A. Lakshmana Swamy

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in this University, he having been declared to be  
qualified to receive the same in 2007.*

*Given under the Seal of the University*

VISAKHAPATNAM  
29th September, 2007

*A. Venugopal*  
Vice-Chancellor

T(2)/8202/2017. Dt 20/12/2017

12/G(18-06-2016) 30 Bks. each 100 Pages

# ANDHRA UNIVERSITY



No. 464

## PROVISIONAL CERTIFICATE

to Certify that Sri / Smt. / Km. SAMPATI SURESH J VARAPU  
qualified himself/herself for the Award of Doctor of Philosophy Degree by  
him / her for the Thesis submitted by him / her entitled "INVESTIGATIONS ON  
MECHANICAL PROPERTIES OF GLASS FIBER REINFORCED EPOXY-  
ESTER HYBRID COMPOSITES".

He / she has done all that is necessary for the formal presentation for the Degree of  
Doctor of Philosophy in MECHANICAL ENGINEERING  
Year 2017..

APATNAM

12/12/2017

Prepared : MS  
Examined : Sudha

T. S. Devi

DEPUTY REGISTRAR (ACADEMIC)

No. 4086695

छत्रपति शाहू जी महाराज विश्वविद्यालय कानपुर  
CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY KANPUR



विद्या-वाचस्पति

प्रमाणित किया जाता है कि  
चिरणजीवि परितला ने इस विश्वविद्यालय  
से कम्प्यूटर विज्ञान विषय पर विद्या-वाचस्पति की

उपाधि वर्ष २०१५ में प्राप्त की ।

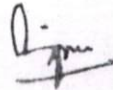
उक्त उपाधि के लिये अपने निम्न विषय पर मौलिक प्रबन्ध प्रस्तुत किया :  
स्टडी आन सेकेयोरटी एण्ड परफार्मेंस एनलाइसेस आन क्लाउड कम्प्यूटिंग  
विद प्रोग्रामिंग टेकनिक

Doctor of Philosophy

*This is to certify that Chiranjevi Paritala*  
*has been awarded the Degree of Doctor of*  
*Philosophy in Computer Science in this*  
*University in 2015*

The subject on which he / she presented a Thesis for the Degree was :  
STUDY ON SECURITY AND PERFORMANCE ANALYSIS ON CLOUD COMPUTING  
WITH PROGRAMMING TECHNIQUE

C.S.J.M.U. Kanpur  
14th December, 2015

  
कुलसचिव  
Registrar

  
कुलपति  
Vice-Chancellor

# Anna University



Reg.No.2011120128/HG

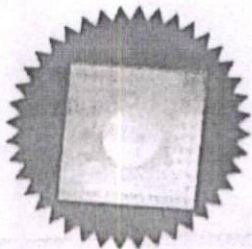


The Syndicate of the Anna University hereby makes known that ELANGO T has been admitted to the DEGREE OF DOCTOR OF PHILOSOPHY under the Faculty of Mechanical Engineering, having been certified by the duly appointed examiners to be qualified to receive the same in the year 2017. The degree has been awarded in compliance with the "University Grants Commission, Regulations 2009".

*Title of the Thesis:*

**THEORETICAL AND EXPERIMENTAL INVESTIGATION TO IMPROVE THE PERFORMANCE OF PASSIVE SOLAR STILLS**

*Given under the seal of the University*



Chemical 600025  
India  
June 2018

Controller of Examinations

Registrar

Vice Chancellor

Sl. No: 005148

PT



శ్రీ వేంకటేశ్వర విశ్వవిద్యాలయం

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్  
Faculty of Engineering

తుల వెంకట సూర్య రాఘవేంద్ర

టి చంద్ర శేఖరం గారి కుమారుడు కు

ఈ విశ్వవిద్యాలయం నుండి క్రింద సూచించిన విధంగా అతను పట్టాకు  
నర్దేశించిన పరీక్షలో ఉత్తీర్ణత వొందినందుకు

డాక్టర్ ఆఫ్ ఫిలాసఫి

పట్టా ప్రదానానికి అర్హత వొందినట్లు ధృవీకరించడమైంది.

*This is to certify that*

*Tula Venkata Surya Raghavendra*

*Son of T Chandra Sekharam*

*has been admitted to the Degree of*

**Doctor of Philosophy**

*having been certified by duly appointed Examiners  
to be qualified to receive the same at the Examinations  
prescribed therefor as hereunder:*

DEPARTMENT OF STUDY : MECHANICAL ENGINEERING

SUBJECT OF THE THESIS : "Some Studies on performance appraisal,  
Bullwhip Effect, Forecasting and Inventory  
Management of Supply Chain"

YEAR : 2014

విశ్వవిద్యాలయ అధికార ముద్రతో జారీ చేయడమైంది.

*Given under the Seal of the University*

తిరుపతి / Tirupati

తేదీ / Date : 22<sup>nd</sup> June, 2015.



*[Signature]*

ఉపకులపతి  
Vice - Chancellor

# ACHARYA NAGARJUNA UNIVERSITY

Nagarjuna Nagar, Guntur - 522 510, Andhra Pradesh, India.

Ref. No. ANU/RC/Ph.D./Chemistry/  
CVS/1350/Jan. 2015



Date : 16.10.2015

## NOTIFICATION

It is hereby notified that the Vice-Chancellor on the recommendations of the examiners appointed to adjudicate the Ph.D. thesis entitled "SYNTHESIS OF NEW HYDROXY DERIVATIVES DERIVED FROM CHOLIC ACID AND HETEROCYCLIC SYSTEMS FROM BENZOTRIAZOLE & 2H-BENZO [b][1,4] OXAZIN- 3(4H)-ONE DERIVATIVES" submitted by VENKATA SURYANARAYANA CH, Research Scholar under the guidance of Prof. V. Anuradha, Research Director for the award of the Ph.D. Degree in Chemistry has ordered that he/she be declared qualified for the award of the Degree of Doctor of Philosophy (Ph.D.) in CHEMISTRY in the Faculty of PHYSICAL SCIENCES.

*N. Venkatesh*  
CO-ORDINATOR  
RESEARCH CELL

To  
Venkata Suryanarayana Ch.  
Research Scholar,  
Department of Chemistry, A.N.U.

Copies to:

The Adjudicators (3)

- 1: Dr. Arun K. Sharma, Penn State College of Medicine, Hershey, PA.
2. Prof. K.M. Basavaraju, Vijayanagara Sri Krishnadevaraya University, Karnataka
3. Prof. C. Suresh Reddy, Sri Venkateswara University, Tirupati

Prof. V. Anuradha, Research Director, Dept. of Chemistry, ANU.

The Head/Coordinator, Department of Chemistry, A.N.U.

The Principal, University College of Sciences, A.N.U.

The Finance Officer, A.N.U.

The Librarian, Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi.

The Director, Information and Library Network Centre, An Inter University Centre of

University Grants Commission, Infocity, Gandhinagar - 382 007.

The Librarian, University Library, University College, A.N.U.

The Chief Editor, University Newsletter, A.N.U Campus.

The Coordinator, NAAC, A.N.U Campus.

P.A. to Vice-Chancellor, and P.A. to Registrar, A.N.U.

The Editors, Andhra Prabha, Andhra Jyothi, Andhra Bhoomi, Sakshi, Eenadu, Vaartha, The Hindu,  
Indian Express - for favour of publication as NEWS ITEM



# KONERU LAKSHMAIAH EDUCATION FOUNDATION

(Deemed to be University)

Estd. u/s. 3 of the UGC Act, 1956  
NAAC Accredited "A" Grade



Auxiliary/Passport/Identification No: 7181 7849 1930

Sr No: 110875

Regd No: 14321001

Faculty of Mathematics

By the authority of Board of Management

This is to certify that

*Jaya Lalitha Gokarakonda*

has been duly conferred the degree of

*Doctor of Philosophy*

he / she having been declared to be qualified to receive the same

Given under the seal of the University this day of Twenty Second March Two Thousand and Eighteen

Thesis Title: "*Algebraic Structures in Ternary Semi Groups*"



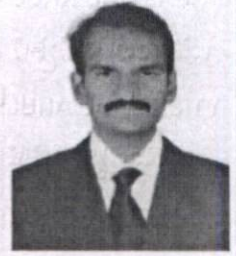
*[Signature]*  
Vice - Chancellor



Ref.No:ANU/RC/Ph.D./Chemistry/KNR/2340/April 2018



**ACHARYA NAGARJUNA UNIVERSITY**  
అచార్య నాగార్జున విశ్వవిద్యాలయము



**FACULTY OF PHYSICAL SCIENCES**

*This is to certify that*

Mr./Ms. Nagendrarao Kalevela

S/O Venkateswararao

*has been duly admitted to the*

*Degree of Doctor of Philosophy*

*in this University, he/she having been declared to be qualified to*

*receive the same with effect from* 10 February 2019

*in the Department of* CHEMISTRY

*Title of the Thesis :*

**METHOD DEVELOPMENT AND VALIDATION OF  
REVERSE PHASE HPLC ASSAY METHODS FOR THE  
ESTIMATION OF SELECTED DRUGS IN  
PHARMACEUTICAL FORMULATIONS**

*Given under the Seal of the University*



Nagarjuna Nagar-522 510.  
A.P., India

Date: 12 MAR 2019

*K. Rami*  
Vice-Chancellor



அண்ணாமலைப் பல்கலைக்கழகம்

ANNAMALAI UNIVERSITY

FACULTY OF ARTS



The Syndicate of the ANNAMALAI UNIVERSITY hereby makes

known that

PHANI KUMAR P

has been admitted to the

Degree of

DOCTOR OF PHILOSOPHY in ENGLISH

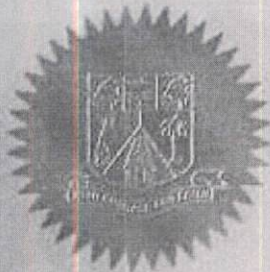
he/she having been certified by duly appointed Board of Examiners who valued

his/her thesis to be qualified to receive the same in JULY,2017

**TITLE OF THE THESIS**

"FROM EXPECTATION TO EXPLORATION: A STUDY OF THE EVOLUTION OF VIJAY TENDULKAR'S  
DRAMATURGY"

Given under the seal of the University



Annamalainagar

Dated: 17/02/2018

Dr. N. Kishor

Dr. V. Murugesan  
Vice-Chancellor



## Faculty of Engineering

This is to certify that Mullineni Pasidhar  
son / daughter of M Pambasiva Rao  
having pursued a course of study prescribed by this University  
and having passed the requirements by Examination and by thesis  
has been admitted to the Degree of

### Doctor of Philosophy

in the Subject Mechanical Engineering

The title of the Thesis is :

Modeling and Experimental Analysis for Estimation of Forces  
and Heat Transfer on Friction Stir Welding Tool.

The candidate has been declared qualified for the award of the  
Degree of Ph.D. on 19th January 2010.

Given under the seal of the University.





SHRI JAGDISHPRASAD JHABARMAL TIBREWALA UNIVERSITY

श्री जगदीशप्रसाद झाबरमल टीबडेवाला विश्वविद्यालय

Vidyanaagari, Jhunjhunu - Churu Road, Dist- Jhunjhunu, Rajasthan - 333001

(Established U/S 2(f) of UGC Act, 1956 vide Act No. F2(5) Vidhi/2/2009 of 5-2-2009 of Govt. of Raj)

## Provisional Degree

### Doctor Of Philosophy

*Certified that the thesis on the subject 'SIMULATION OF EMBEDDED Z - SOURCE INVERTER FED 3 - PHASE INDUCTION MOTOR DRIVE WITH APPROACH OF DIFFERENT CONTROL STRATEGIES' Submitted by Sundari Sravan Kumar For the Degree of Doctor of Philosophy in the Subject of Electrical and Electronics Engineering Has been approved by the President on 23/10/2019.*

*The Ph.D. degree has been awarded in compliance of the University Grants Commission (Minimum standards and procedure for award of Ph.D. Degree) Regulation July 2009.*

Ref No:- JJT/Ph.D./Degree/2019/2358

Issue Date :24/10/2019



H.T No. : 1203PH0726



*Mr. Rakesh Teerdala*

*Sh. Ramanna*

having fulfilled the academic requirements in *December - 2018*  
has this day been admitted by the Executive Council to the Degree of

*Doctor of Philosophy*

*Electrical And Electronics Engineering*

Topic: "Analysis of Multi Level Inverter DSTATCOM for DQ Issues and Reliability Aspects in Distribution Systems".

Given under the Seal of the University

Date: 26-04-2019



*Upramam*

DIRECTOR OF EVALUATION

*Andaiah*

DECIS/DAD

*Allexy*

VICE CHANCELLOR



**ACHARYA NAGARJUNA UNIVERSITY**  
ఆచార్య నాగార్జున విశ్వవిద్యాలయము



**FACULTY OF HUMANITIES**

*This is to certify that*

Mr./Ms. YEDDU JYOTSNA SIRISHA RANI

YESU DOSS

*has been duly admitted to the*

**Degree of Doctor of Philosophy**

*in this University, he/she having been declared to be qualified to  
receive the same with effect from 09<sup>th</sup> July,2021*

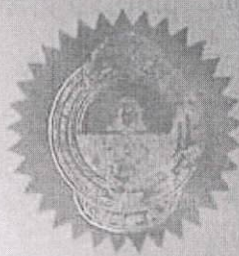
*in the Department of ENGLISH*

*Title of the Thesis : "FEMINISTIC STUDY IN SELECTED NOVELS OF ANITA DESAI"*

*Given under the Seal of the University*

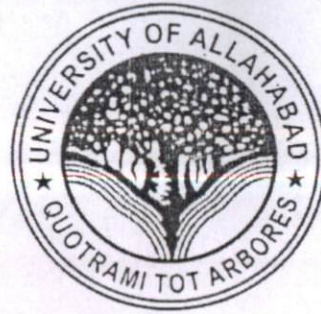
Nagarjuna Nagar-522 510.  
A.P, India

Date : 15 JUL 2021



Vice-Chancellor

UNIVER



ALLAHABAD

## Doctor of Philosophy in Science

In the subject of Mathematics

This is to certify that Pedavalli Durgabhavani  
has been admitted to the degree of Doctor of Philosophy  
in Science in this University at the Convocation  
of January 2014

University of Allahabad:

The 10 APR 2014

*Anil Kumar Singh*  
Vice-Chancellor.



பொறியியற்புலம்  
FACULTY OF ENGINEERING & TECHNOLOGY

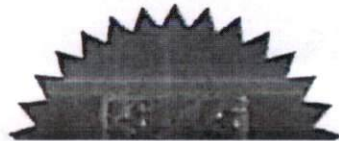
மார்ச் 2017<sup>ம்</sup> இல் கணினி அறிவியல் பொறியியல் பிரிவில்  
நடத்திய தேர்வுகளில் வெங்கடரமணா.கி<sup>ம்</sup> தேர்ச்சியடந்து  
ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர் சான்றளித்தபடி  
ஆய்வியல் அறிஞர் பட்டம் பெறுதற்கு உரியவர் ஆகின்றார்  
என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி அறிவிக்கின்றது

*The Syndicate of the Annamalai University hereby makes known  
that VENKATARAMANA K<sup>im</sup> has been admitted to the  
Degree of DOCTOR OF PHILOSOPHY in COMPUTER SCIENCE AND ENGINEERING<sup>im</sup>  
he/she having been certified by duly appointed examiners who valued  
his/her thesis to be qualified to receive the same in MARCH 2017.*

*TITLE OF THE THESIS*

ENHANCED QOS IN MANETS USING ANALYSIS OF CHANNEL AWARE-AOMDV ROUTING<sup>im</sup>  
PROTOCOL TO SECURE AND RELIABLE MULTIHOP WIRELESS NETWORK

Given under the seal of the University







*The Vice-Chancellor and the Executive Council of the  
Pondicherry University, on the recommendations of the duly  
appointed Board of Examiners, hereby declare that*

**MAJETI PAVAN KUMAR**

*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

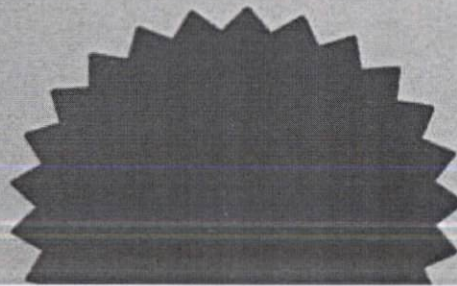
*having submitted to the thesis entitled*

**"EFFICIENT ALGORITHMS FOR THE MAXIMUM CONVEX SUM PROBLEMS"**

*and having successfully completed the prescribed requirements in  
the year*     **JUNE 2012**

*Discipline :*     **COMPUTER SCIENCE AND ENGINEERING**

*Given under the Seal of the University*



REG NO CS1013

Serial No R0029



# HINDUSTAN UNIVERSITY

HINDUSTAN INSTITUTE OF TECHNOLOGY & SCIENCE  
(Estd. u/s 3 of UGC Act, 1956)



The Board of Management on the recommendation of the Academic Council of the University

hereby confers on

**EDURU NAGARJUNA**

the degree of

**Doctor of Philosophy**

In the computer science and Engineering

for successfully completing the prescribed programme of study and presenting the thesis titled  
Design and Analysis of Novel Modified Cross Layer Controller for WMSN

Given on this day, the 02nd of NOVEMBER 2016

Given under the Seal of the University



DATE 06-03-2017  
Chennai, India

  
REGISTRAR

  
VICE-CHANCELLOR

  
CHANCELLOR



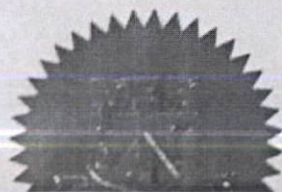
*FACULTY OF ENGINEERING & TECHNOLOGY*

*Reg. No. 1931995637*

The Syndicate of the *ANNAMALAI UNIVERSITY* hereby makes known that **DAMODAR REDDY A** has been admitted to the Degree of **DOCTOR OF PHILOSOPHY** in **ELECTRONICS & COMMUNICATION ENGINEERING**, he/she having been certified by duly appointed Board of Examiners who valued his/her thesis to be qualified to receive the same in, **NOVEMBER 2022.**

*TITLE OF THE THESIS,*  
HIGH PRODUCTIVITY AND INFORMATIVE INNOVATION OVER THE  
INTERNET VIA TRANSPORT LAYER EVOLUTION

Given under the seal of the University





Re No. : 255832

பொறியியற்புலம்  
*FACULTY OF ENGINEERING & TECHNOLOGY*

டிசம்பர், 2019 இல் மின்னணு மற்றும் தொடர்பியல்

பிரிவில் நடத்திய தேர்வுகளில் கிருஷ்ணமூர்த்தி த  
தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர்  
சான்றளித்தபடி ஆய்வியல் அறிஞர் பட்டம் பெறுவதற்கு உரியவர் ஆகின்றார்  
என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக் குழு இதன்வழி அறிவித்துக் கொள்கின்றது

*The senate of the ANNAMALAI UNIVERSITY hereby  
makes known that KRISHNAMOORTHY T has been admitted to the degree of  
DOCTOR OF PHILOSOPHY in ELECTRONICS AND COMMUNICATION ENGINEERING,  
he/she having been certified by duly appointed Board of Examiners Who valued  
his/her thesis to be qualified to receive the same, in DECEMBER, 2019.*

*TITLE OF THESIS*

**“AN ALTERNATIVE APPROACH TO BUFFER INSERTION FOR DELAY AND POWER  
REDUCTION IN VLSI INTERCONNECTS”.**

Given under the seal of the University



REG. NO. : 1015506011



*Faculty of Engineering & Technology*

The Board of Management of the SRM University  
hereby makes known that

**SIVALINGAM S**

has been admitted to the Degree of

**DOCTOR OF PHILOSOPHY IN**

**ELECTRONICS AND COMMUNICATION ENGINEERING**

having successfully completed the prescribed  
programme of study through

**FACULTY OF ENGINEERING & TECHNOLOGY**

**KATTANKULATHUR - 603 203**

and having been certified by duly appointed examiners  
to be qualified to receive the same at the examination  
held in **NOVEMBER - 2018**

THESIS TITLE : AUTONOMOUS CONTROL OF ACTIVE POWER ELECTRONICS LOADS  
CONSIDERING RESPONSE COST IN ISLANDED MICROGRID

Given under the seal of the University



REGISTRAR

VICE-CHANCELLOR (vc)

DATED : 22 JUN 2019

SRM NAGAR , KATTANKULATHUR - 603203  
KANCHIHEEPURAM DIST. TAMILNADU, INDIA



பொறியியற்புலம்  
*FACULTY OF ENGINEERING & TECHNOLOGY*

ஐலை 2016 இல் மின்னணு மற்றும் தொடர்பியல் பிரிவில் நடத்திய தேர்வுகளில் வசந்த ஸ்வாமிநாதன். ச தேர்ச்சியடைந்து ஆய்வேட்டை மதிப்பிட முறையாக அமைக்கப்பெற்ற தேர்வுக்குழுவினர்சான்றளித்தபடி ஆய்வியல் அறிஞர் பட்டம் பெறுதற்கு உரியவர் ஆகின்றார் என அண்ணாமலைப் பல்கலைக்கழக ஆட்சிக்குழு இதன்வழி அறிவிக்கின்றது

*The Syndicate of the Annamalai University hereby makes known that VASANTHA SWAMINATHAN S has been admitted to the Degree of DOCTOR OF PHILOSOPHY in ELECTRONICS AND COMMUNICATION ENGINEERING he/she having been certified by duly appointed examiners Who Valued his/her thesis to be qualified to receive the same in JULY 2016 .*

*TITLE OF THE THESIS*

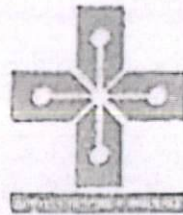
NET FPGA IMPLEMENTATION OF ULTRA-LOW LATENCY TCP/IP FOR FINANCIAL TRADING SYSTEMS

Given under the seal of the University



# St Peter's Institute of Higher Education and Research

Deemed to be University u/s 3 of the UGC Act, 1956



*The Board of Management of the  
St. Peter's Institute of Higher Education and Research*

*hereby makes known that*

**DINESH KUMAR R**

*has been admitted to the Degree of*

**DOCTOR OF PHILOSOPHY**

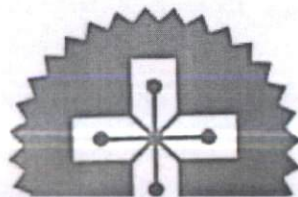
*in*

**ELECTRONICS AND COMMUNICATION ENGINEERING**

*he having been certified by duly appointed examiners*

*to be qualified to receive the same*

*at the VIVA-VOCE examination held in FEBRUARY 2019.*



*Given under the seal of the Institute*



பொறியியற் புலம்  
FACULTY OF ENGINEERING

மனோம்னியம் சுந்தரனார் பல்கலைக்கழக ஆட்சிக்குழு  
கஜேந்திரகுமார் வ

பயன்பாட்டுமின்எனுவியல் - கமிளிசுறியியல் மற்றும் பொறியியல்(இணைவு) பாடப்பிரிவில்

அறிஞர் பட்டம் பெறுவதற்குத் தகுதியுடையவர் என முறையாக அமைக்கப்பெற்ற  
தொவினோர் சான்றளித்தவாறு பிப்ரவரி 2013 ஆம் ஆண்டில்

இப் பட்டப்பெற்றுக்கூ உரியவர் ஆகினார் என தீர்மானித்து அறிவிக்கின்றது.

பல்கலைக்கழக முத்திரையுடன் இது வழங்கப்படுகின்றது.

The Syndicate of the MANONMANIAM SUNDARANAR UNIVERSITY  
hereby makes known that GAJENDRA KUMAR V  
has been admitted to the Degree of Doctor of Philosophy in  
APPLIED ELECTRONICS - COMPUTER SCIENCE AND ENGINEERING (INTER DISCIPLINARY)  
he/she having been certified by duly appointed Examiners to be qualified  
to receive the same in the year February 2013



Given under the seal of the University.

திருநெல்வேலி, இந்தியா  
Tirunelveli, India

நாள், Dated 10.04.2013

S. Prabahar  
(Dr. S. Prabahar)

குறிப்பாளர்

Controller of Examinations

P. Govindaraju  
(Dr. P. Govindaraju)

பதிவாளர்

Registrar

A. K. Kumara  
(Dr. A. K. Kumara)

தலைவர்

Vice-Chancellor



# University Of Kalyani



This is to Certify that

*Samiran Chatterjee*

obtained the Degree of Doctor of Philosophy ( Engineering, Technology & Management ) in *Engineering & Technological Studies* in this University in the year 2015 .

Kalyani

04.FEB.2016

*M. Laha*  
Vice-Chancellor

No. ....

PC102906



MEWAR UNIVERSITY, GANGRAR, CHITTORGARH, RAJASTHAN  
(A UNIVERSITY U/S 2(F) & 12(B) OF THE UGC ACT 1956 WITH THE RIGHT TO CONFER DEGREES U/S 22(1)  
OF THE UGC ACT ESTABLISHED BY RAJASTHAN STATE GOVT. VIDE ACT NO. 4 OF 2009)  
(NAAC ACCREDITED)



**PROVISIONAL DEGREE CERTIFICATE  
DOCTOR OF PHILOSOPHY**

*This is certified that Mr./Ms. DUBA HEMA (Enrollment  
Number.. MUR1404243 ..... ) Sr / D/o Shri. D RAMAIAH ..... has successfully completed  
all the requirements as per the University Ordinances for the award of the degree of Doctor of Philosophy  
in the field of **ELECTRONICS & COMMUNICATION** in the faculty of **ENGINEERING AND TECHNOLOGY**  
**ENGINEERING***

*The thesis entitled . **OPTIMISED SINGULAR VALUE DECOMPOSITION REPRESENTATION FOR UNIQUE...  
FACE RECOGNITION.***

*Submitted to Mewar University, Gangrar, Chittorgarh, Rajasthan has been accepted by the  
University on the recommendations of the viva-voce board on **March 18, 2021***

*The degree will be awarded in the next convocation.*

Prepared By

Date : **01.06.2021** .....



Checked By

*Dyector*  
for Registrar  
Registrar  
Mewar University  
Gangrar, Chittorgarh